

INTERNATIONAL SEARCH REPORT		Int'nal Application No PCT/IB2004/050402
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H05B33/12 H05B33/22 H01L51/52		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H05B H01L		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, CHEM ABS Data, WPI Data, INSPEC, COMPENDEX, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/105516 A1 (TRACY THOMAS M) 8 August 2002 (2002-08-08) the whole document -----	1-10
X	EP 1 071 313 A (MATSUSHITA ELECTRIC IND CO LTD) 24 January 2001 (2001-01-24) paragraph '0027! - paragraph '0031!; figure 5 -----	1,3,5-8, 10
X	EP 0 493 975 A (STANLEY ELECTRIC CO LTD ; JAPAN METALS & CHEM CO LTD (JP)) 8 July 1992 (1992-07-08) page 13, line 30 - line 33; figure 11 page 2, line 28 - line 29 -----	1,3,5-8, 10
A	US 2002/125484 A1 (SILVERNAIL JEFFREY ALAN ET AL) 12 September 2002 (2002-09-12) the whole document -----	1-10 -/-
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.		<input checked="" type="checkbox"/> Patent family members are listed in annex.
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Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.		
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Date of the actual completion of the international search	Date of mailing of the International search report	
12 July 2004	20/07/2004	
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Lehnert, A	

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A	US 5 786 664 A (LIU YOUNG) 28 July 1998 (1998-07-28) the whole document -----	1-10
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